

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/EP2004/004895

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H02H3/12 H02H5/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H02H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N
X	AT 5 735 U (MAHLENDORF KURT DIPL ING FH ; MERGL HARALD (AT)) 25 October 2002 (2002-10-25) the whole document	1,2
X	FR 2 704 686 A (ONEILL ANDRE) 4 November 1994 (1994-11-04) page 7, line 10	1,2
A	US 6 038 115 A (KLEEMEIER MANFRED ET AL) 14 March 2000 (2000-03-14) the whole document	1-28
A	DE 33 43 270 A (DAIMLER BENZ AG) 5 June 1985 (1985-06-05) the whole document	1-28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 October 2004

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25/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	EP 0 348 128 A (ACADEMY OF APPLIED SCIENCES) 27 December 1989 (1989-12-27) the whole document -----	1-28
A	DE 36 38 737 A (STIFTUNG ORDO) 23 July 1987 (1987-07-23) the whole document -----	1-28
A	US 5 151 841 A (KNIGHTS DOUGLAS S) 29 September 1992 (1992-09-29) the whole document -----	1-28
A	US 2002/097546 A1 (WEINBERGER PEDRO J) 25 July 2002 (2002-07-25) the whole document -----	1-28
A	CH 609 500 A (BUSENHART EDWIN) 28 February 1979 (1979-02-28) the whole document -----	1-28
A	DE 26 42 267 A (FALK WERNER ING GRAD) 23 March 1978 (1978-03-23) the whole document -----	1-28
A	WO 00/25406 A (MAY HARRY STANLEY ; NORTHERN ELECTRIC DISTRIBUTION (GB)) 4 May 2000 (2000-05-04) the whole document -----	1-28

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/004895

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
AT 5735	U	25-10-2002	AT 5735 U1	25-10-2002
FR 2704686	A	04-11-1994	FR 2704698 A1	04-11-1994
			FR 2704686 A1	04-11-1994
			WO 9427348 A1	24-11-1994
US 6038115	A	14-03-2000	DE 19601883 A1	24-07-1997
			AT 185452 T	15-10-1999
			AU 713689 B2	09-12-1999
			AU 1870797 A	11-08-1997
			CA 2243466 A1	24-07-1997
			CN 1207211 A ,B	03-02-1999
			WO 9726687 A1	24-07-1997
			DE 59700526 D1	11-11-1999
			EP 0875082 A1	04-11-1998
			JP 2000503838 T	28-03-2000
DE 3343270	A	05-06-1985	DE 3343270 A1	05-06-1985
EP 0348128	A	27-12-1989	US 4888660 A	19-12-1989
			EP 0348128 A1	27-12-1989
			JP 2119077 A	07-05-1990
			US 5029037 A	02-07-1991
DE 3638737	A	23-07-1987	DE 3638737 A1	23-07-1987
			CH 675508 A5	28-09-1990
US 5151841	A	29-09-1992	GB 2222039 A	21-02-1990
			AT 101763 T	15-03-1994
			AU 618371 B2	19-12-1991
			AU 3680089 A	12-12-1989
			DE 68913160 D1	24-03-1994
			DE 68913160 T2	08-09-1994
			DK 17390 A	22-03-1990
			EP 0372050 A1	13-06-1990
			WO 8911747 A1	30-11-1989
			JP 3501439 T	28-03-1991
US 2002097546	A1	25-07-2002	CA 2441463 A1	15-08-2002
			EP 1354330 A1	22-10-2003
			WO 02063648 A1	15-08-2002
CH 609500	A	28-02-1979	CH 609500 A5	28-02-1979
DE 2642267	A	23-03-1978	DE 2624316 A1	15-12-1977
			DE 2642267 A1	23-03-1978
WO 0025406	A	04-05-2000	AU 751306 B2	15-08-2002
			AU 6356499 A	15-05-2000
			CA 2348512 A1	04-05-2000
			EP 1138104 A1	04-10-2001
			WO 0025406 A1	04-05-2000

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